

PROCESS TO CONTROL NITROGEN-CONTAINING
COMPOUNDS IN SYNTHESIS GAS

ABSTRACT OF THE DISCLOSURE

- 5 [33] A process to control the amount of N-contaminant in synthesis gas which is fed into a Fischer-Tropsch reactor and which utilizes Fischer-Tropsch produced water is provided. A process which utilizes a countercurrent flow of Fischer-Tropsch produced water produced in a downstream Fischer-Tropsch reactor to wash syngas being fed to an upstream Fischer-Tropsch reactor is provided.

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